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EG&G ROCKY FLATS

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OPERABLE UNIT (OU) 6, TECHNICAL MEMORANDUM (TM) NO. 3, MODEL DESCRIPTION -
NAH-002-94

Action	Request approval from the regulatory agencies on OU6 TM No 3, Model Description
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EG&G delivered the Final TM No. 3, Model Description, on January 14, 1994. Several months passed without a final approval from the regulatory agencies. In a meeting with the regulatory agencies on June 10, 1994, the Environmental Protection Agency (EPA) expressed a concern that TM3 was inconsistent with, and contained unnecessary repetition with TM2, Exposure Assessment (EATM). EG&G and the Department of Energy (DOE) agreed to revise TM3.

EG&G changed TM3 to accomplish two goals (1) update the description of the models to more closely reflect the actual modeling and (2) eliminate redundancy with other documents, such as the EATM and the OU6 Phase I RFI/RI Work Plan

Several specific changes are as follows

- The document has been reformatted to fit as an appendix to the OU6 Work Plan,
- Section 1 2, Site Location and General Site Conditions, was reduced to 1 paragraph referencing the work plan and the EATM,
- Section 2 0, General Conceptual Model of OU6, was significantly reduced to omit duplication with the EATM, which contains the detailed discussion of the conceptual site model,
- Section 3 2, Groundwater Contaminant Fate and Transport Model, was rewritten to delete references to the ONED3 analytical model, discuss current source information for groundwater contaminants, and describe the limited groundwater modeling that will take place,
- Section 3 3, Surface Water Model was revised to accommodate the new model version (HSPF10)

Because TM3 has already been transmitted to the regulatory agencies in a Final version, EG&G recommends that DOE send this information to the regulatory agencies and request final approval. The regulatory agencies will receive TM3 as an appendix to the OU6 Work Plan after their final approval.

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Operable Unit No 6 Closure
Environmental Restoration Program Division

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